

# ***SURFACE MINING***



## ***CONVENTIONAL AUGER AND HIGHWALL MINING METHODS***

***Presented by:***

***IAN CARR***

***MINING TECHNOLOGIES, INC.***

# ***HIGHWALL EXPOSED COAL SEAM***

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# ***AUGER MINING SYSTEMS***



***SINGLE AUGER***

***DUAL AUGER***

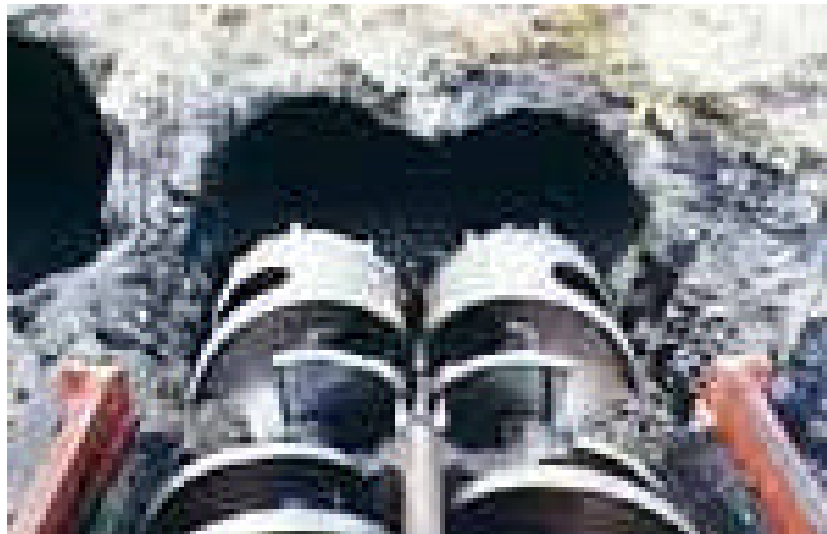
***TRIPLE AUGER***

# ***SINGLE AUGERS***

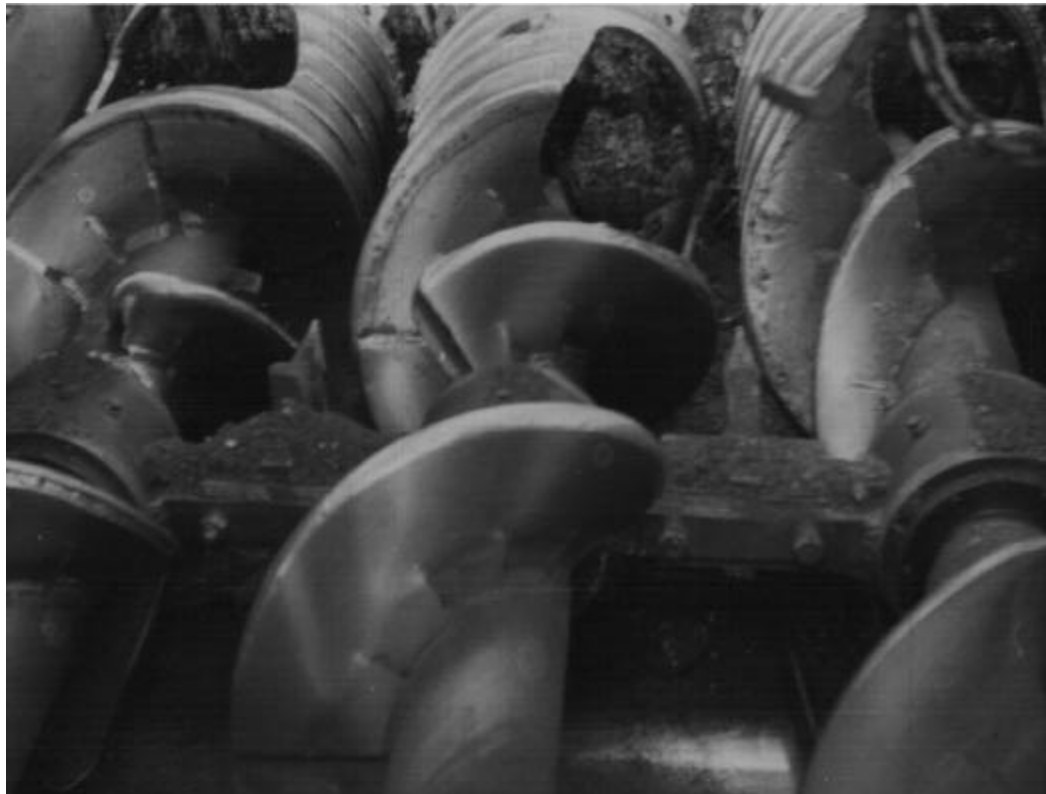
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# ***DUAL AUGERS***



# ***TRIPLE AUGERS***



# ***TRIPLE AUGERS***



# ***AUGER MINING SYSTEMS***



***SALEM TOOL, INC.***

***BRYDET DEVELOPMENT CORPORATION***



# ***SALEM TOOL, INC.***



# ***SALEM TOOL, INC.***

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# ***SALEM TOOL, INC.***



# ***BRYDET DEVELOPMENT CORPORATION***



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# ***HIGHWALL MINING SYSTEMS***



***THE ARCHVEYOR***

***SUPERIOR HIGHWALL MINERS***

***ADDCAR HIGHWALL MINING***

# ***THE ARCHVEYOR***



# ***THE ARCHVEYOR***





# ***THE ARCHVEYOR***



# ***SUPERIOR HIGHWALL MINERS, INC.***

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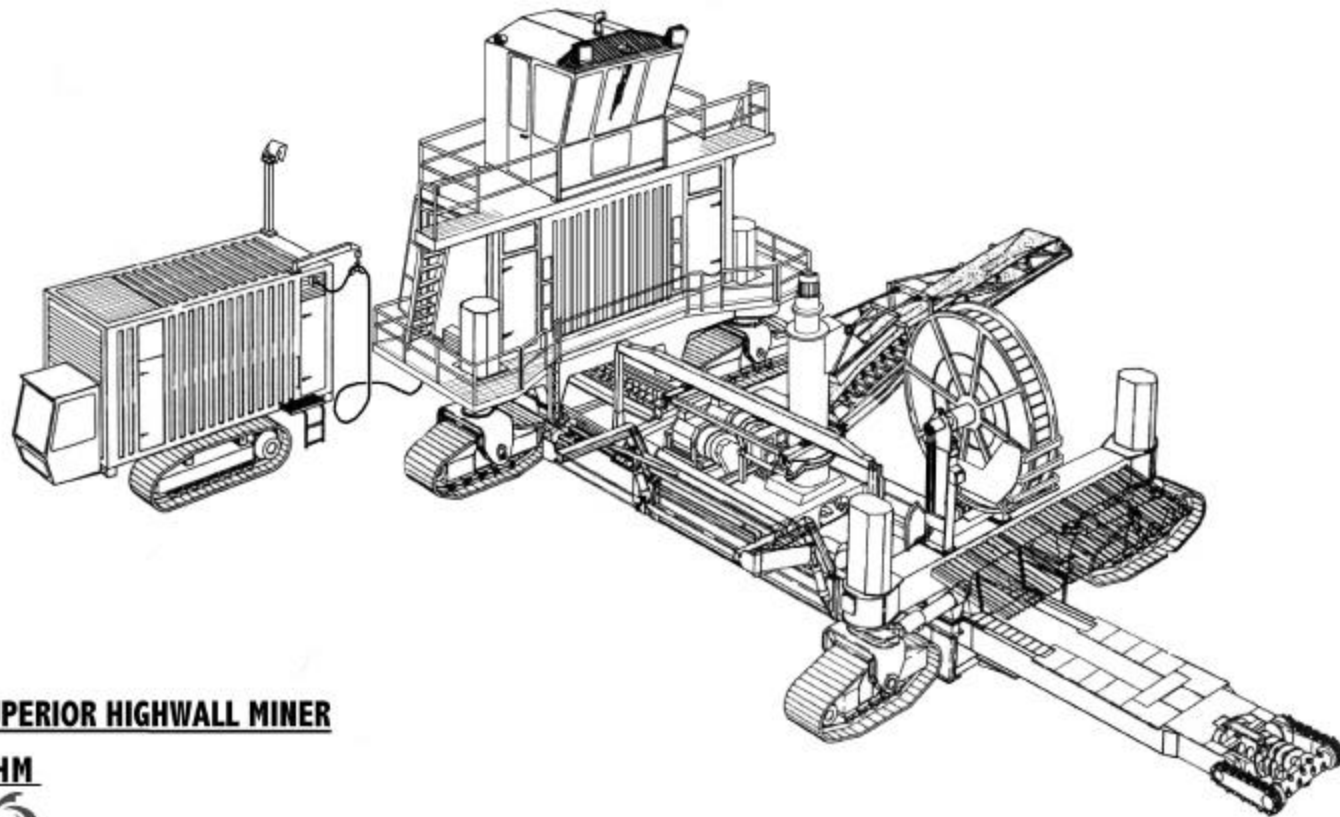








# ***SUPERIOR HIGHWALL MINERS, INC.***



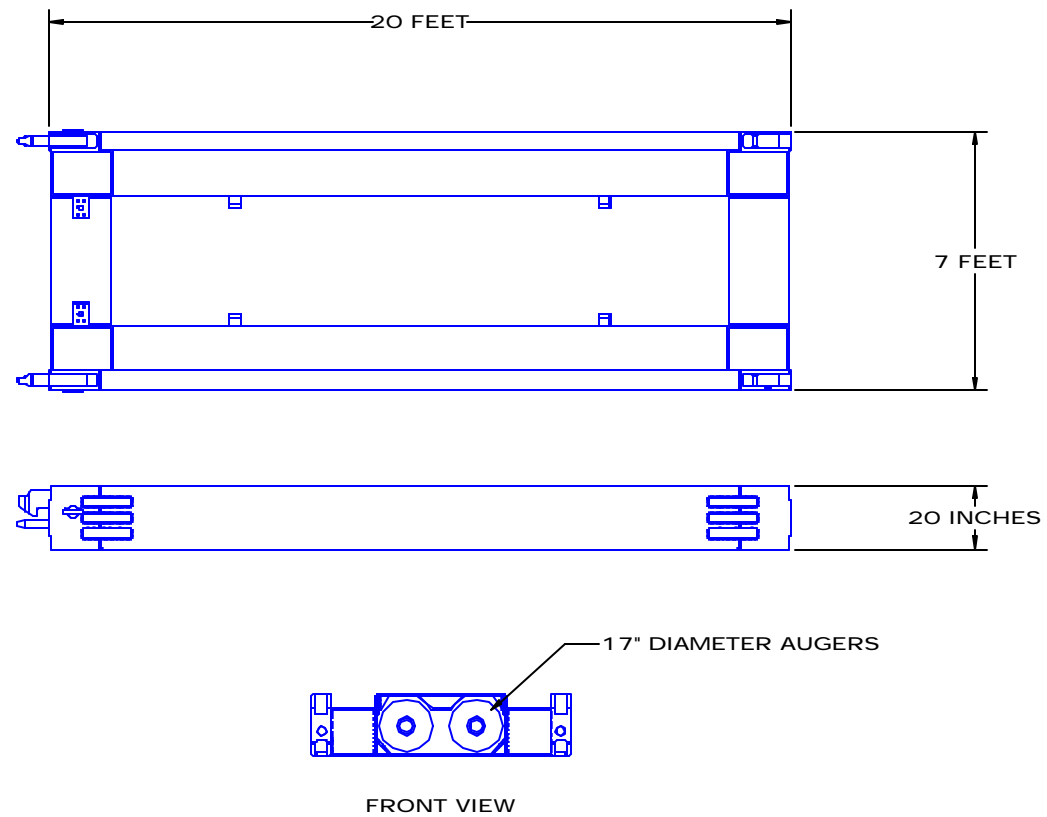
**SUPERIOR HIGHWALL MINER**

**SHM**



Superior Highwall Miners, Inc.  
301 Regent Road, Bowling Green, KY  
42301-0001  
(502) 431-4000

# SHM PUSHBEAM



# ***SUPERIOR HIGHWALL MINERS, INC.***





# ***ADDCAR HIGHWALL MINING SYSTEM***





# ***ADDCAR SYSTEM COMPONENTS***



***CONTINUOUS MINER***

***CONVEYOR CARS***

***LAUNCH VEHICLE***

***STACKER CONVEYOR***

***WHEEL LOADER***

# ***CONTINUOUS MINER***





# ***CONVEYOR CARS***





# ***LAUNCH VEHICLE***





# ***STACKER CONVEYOR***



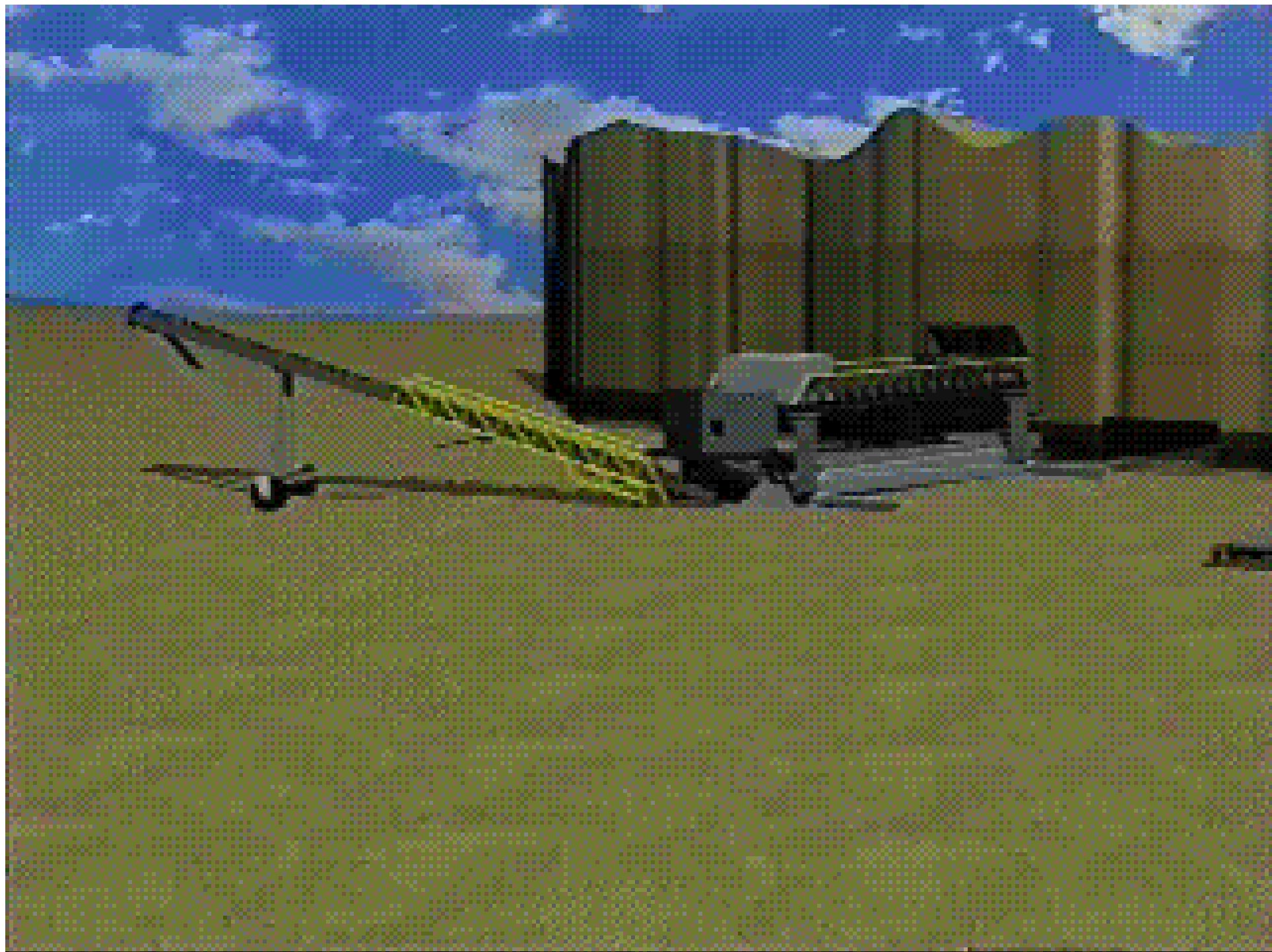
# ***WHEEL LOADER***

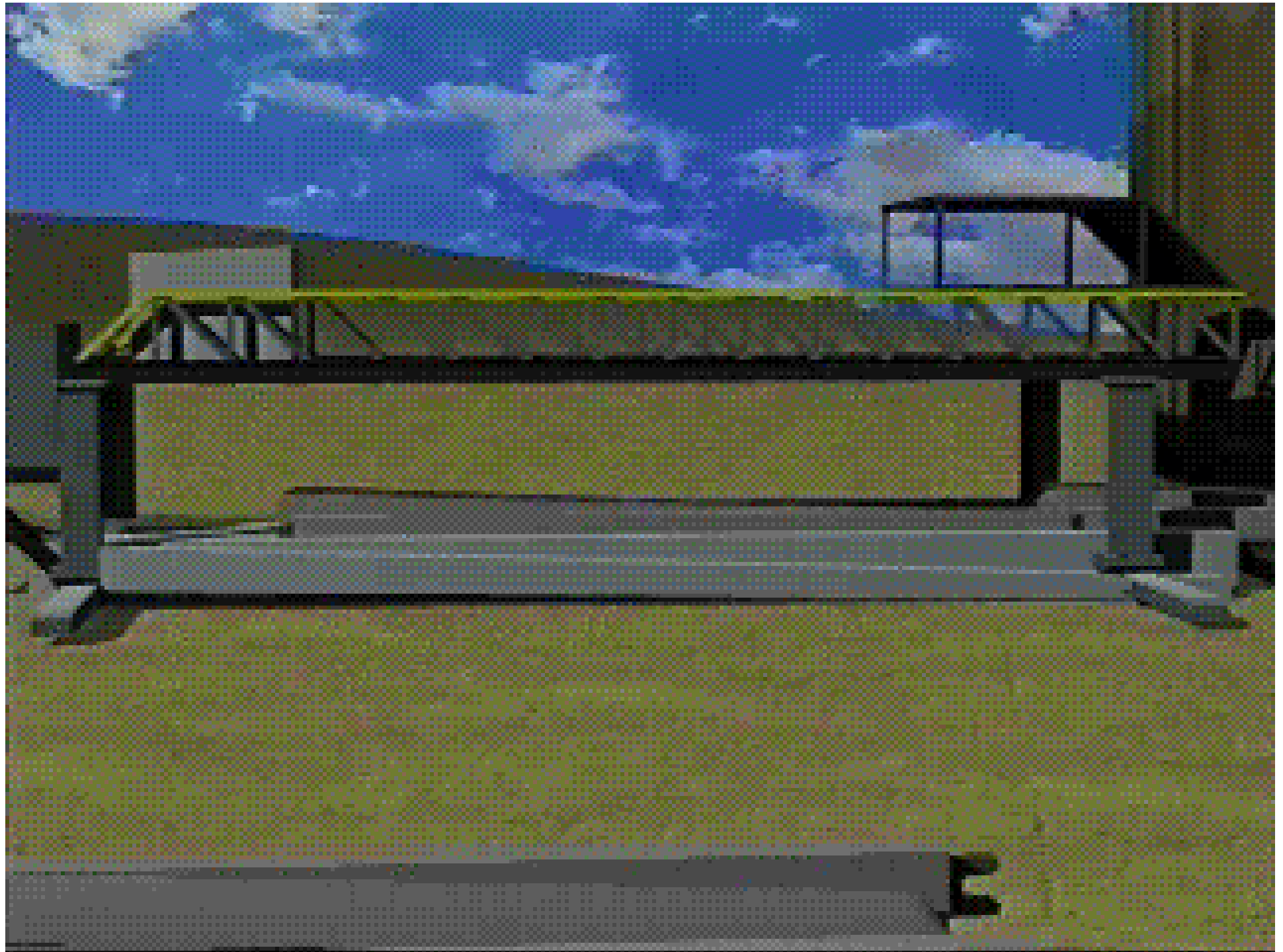


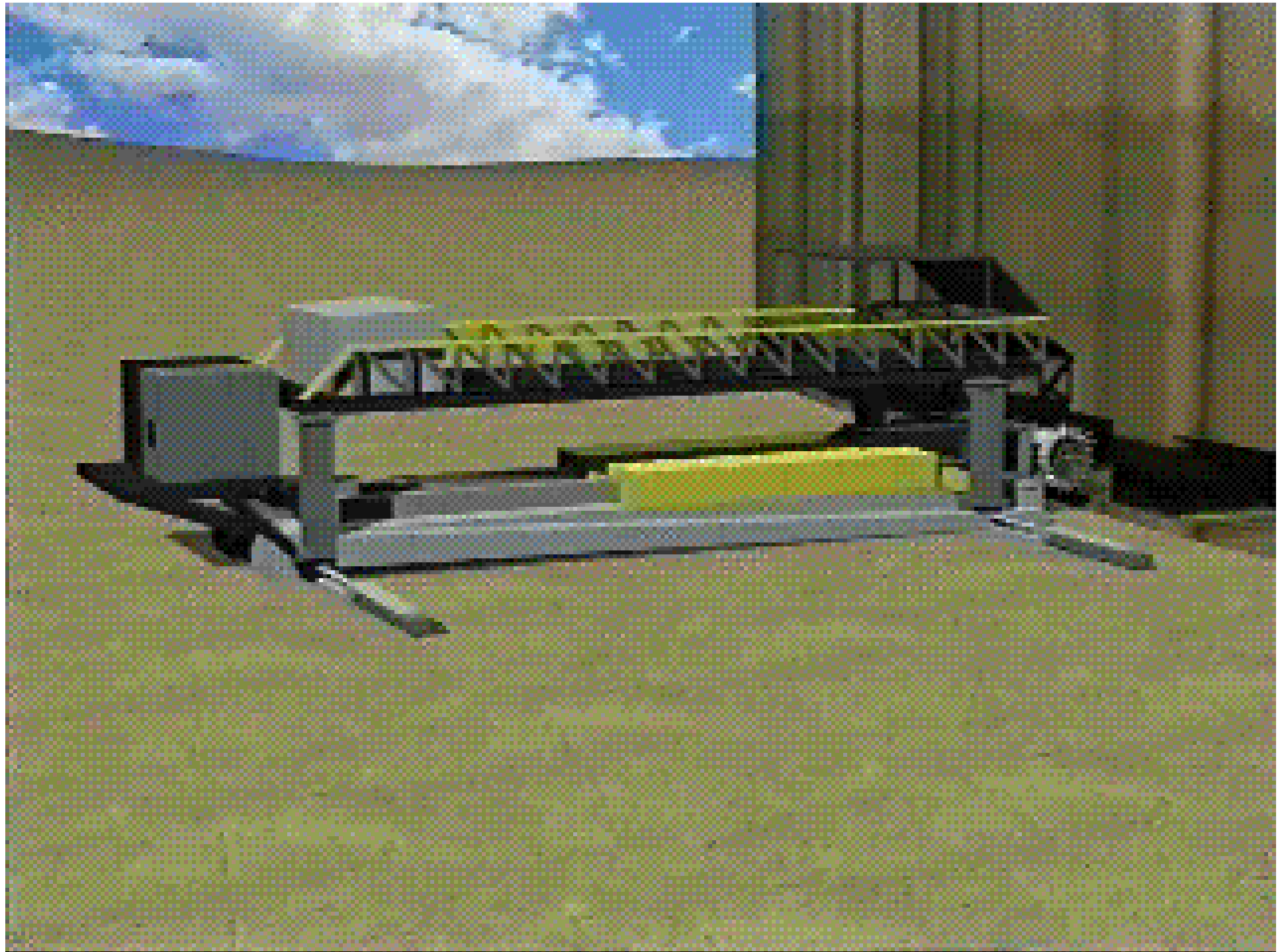


# ***ADDCAR MINING PROCEDURE***











# ***STEEP DIP HIGHWALL MINING***

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# ***ADDCAR HIGHWALL MINING SYSTEM***



Mining Technologies, Inc.